

Date: Sat, 1 Oct 94 18:51:09 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: List
Subject: Info-Hams Digest V94 #1083
To: Info-Hams

Info-Hams Digest Sat, 1 Oct 94 Volume 94 : Issue 1083

Today's Topics:

Amateur Radio: Elmers List Info and Administrivia
Cable x-perts, INC
Hamtronics downconvertes for Pacsats ?
Palm Springs, CA Hams! (2 msgs)
RadioMap service expands into OH, PA, MO (and IL, IN, MI,
Radio Shack Violation
The American Morse Code
Unusual Conversation
VTVMs? Anybody use these anymore?
What does all call signs have been issued?
Why is aviation COM VHF *amplitude* modulated?
Wuoff hong
WWW ham resources wanted

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 1 Oct 94 08:45:40 -0500
From: Charles Page <cnpii@delphi.com>
Subject: Amateur Radio: Elmers List Info and Administrivia

In later years his call was W8CAJ, and after he moved to Arizona In 1956,
his call became W&
W7GEZ. His origin call sign was a W8 call sign with two letters. Can you help
me or tell me how I might be able to find out what his original call might have
been. His name was Charles N. Page and he lived in Columbus, Oh. until 1956,
when he moved to Phoenix.

Thanks for any help that you might offer.

C. Noel Page II

CNPII@delphi.com

Date: 1 Oct 94 13:00:25 GMT
From: rpmccoy@BIX.com (rpmccoy on BIX)
Subject: Cable x-perts, INC

franzis@gdc.com (Pat Franzis) writes:

> Has anyone had any experience with the company CABLE X-PERTS ?

> Thanks in advance, Pat n1ocj

Pat:

I have ordered from them on several occasions. They provide prompt service and competitive pricing.

73s, Dick, N4UN
rpmccoy@bix.com

Date: Sat, 1 Oct 1994 14:49:39 GMT
From: jmcleod@pacific.net (John McLeod)
Subject: Hamtronics downconverters for Pacsats ?

I have heard some bad comments about Hamtronics downconverters, and I'm not sure if it is as a result of snobbery, or that they are really not worth the time. I want to use one as the 70cm downlink on my pacsat setup. Any comments from experienced users ?

Thanks,
John McLeod N6RCD

Date: Sat, 1 Oct 1994 04:34:23 GMT
From: bildin@dorsai.org (Bill_Hindin)
Subject: Palm Springs, CA Hams!

Date: Sat, 1 Oct 1994 07:09:01 GMT
From: bildin@dorsai.org (Bill_Hindin)
Subject: Palm Springs, CA Hams!

: I will be visiting the Palm Springs, CA area October 1-15 and would like to get in touch with amateur radio operators of a cup of coffee and talk about Amateur radio in the Coachella Valley. Please write me here or on e-mail or give me a call during that time on the Desert ARC repeater. Thanks and hope to see you soon! 73 de AA2TF

Date: Sat, 1 Oct 1994 17:01:21 GMT
From: glr@ripco.com (Glen Roberts)
Subject: RadioMap service expands into OH, PA, MO (and IL, IN, MI,

Kenneth E. Harker (Kenneth.E.Harker@Dartmouth.Edu) wrote:
: This is a blatant commercial advertisement and has no place on the
: USENET. Please do not support the encroachment of commercialism and
: junk mail on the newsgroups.

I think his idea is pretty cool... unique... and I like reading about it, blantly commercial or not.

Glen L. Roberts, Editor, Full Disclosure
Host Full Disclosure Live (WWCR 5,810 khz - Sundays 7pm central)
email glr@rci.ripco.com for catalog on privacy & surveillance.
KEVIN MITNICK DISGUISE KIT: From your fax: (708) 356-9646 doc #903
email for uuencoded .TIF of T-Shirt Honoring the FBI

Date: Fri, 30 Sep 1994 20:19:46 GMT
From: grady@netcom.com (Grady Ward)
Subject: Radio Shack Violation

Re: kerchunking in a Radio Shack store.

- (1) The person operating the equipment should know what they are doing;
- (2) big deal.

--
Grady Ward | For information and free samples on | "Look!"

grady@netcom.com | royalty-free Moby natural language | -- Madame Sosostriis
+1 707 826 7715 | lexicons (largest in the world), | A91F2740531E6801
(voice/24hr FAX) | run: finger grady@netcom.com | 5B117D084B916B27

Date: Sat, 1 Oct 1994 04:59:52 GMT
From: jeffrey@kahuna.tmc.edu (Jeffrey Herman)
Subject: The American Morse Code

Someone on the QRP (email) newsgroup spoke of a 'funny looking' code he'd seen on a cereal box. I took that as a cue to post the following; I'm posting it here in case some of you might be interested. Note that I've appended a couple of responses at the end - one from the QRP group and the other from the Boatanchors (tube radio) email newsgroup.

Jeff NH6IL

*****Begin Included Article*****

Here's the American Morse Code (as opposed to International or sometimes called Continental Code).

American Morse was formerly used on overland telegraph lines in the US and Canada.

Note the I've used = to indicate a long dash; there were actually three elements to this code: a dot, a short dash, and a long dash. Both L and O use identical elements: a long dash.

Note that some letters, such as C, contain a space between their elements.

A .-	K -.-	U ..-	5 ---
B -...	L =	V ...-	6
C .. .	M --	W .--	7 --..
D -..	N -.	X .-..	8 -....
E .	O . .	Y .. .	9 -..-
F .-.	P	Z	0 =
G --.	Q ..-	1 .--.	, .-.-
H	R . . .	2 ..-..--..
I ..	S ...	3 ...-	&
J -.-.	T -	4	

I wonder if there's ever been a net on the ham bands where the fellows used American Morse; Bob, NA4G, any ideas?

Jeff NH6IL

And here's a reply to the above question:

Jeff,

I understand that there is an "American Morse Net" operating every day on 3545 kHz at 1300 UTC and 0030 UTC. Reportedly, the operators use handkeys, bugs, and sounders "just like the old landlines."

There was an article on American Morse Code by Dave Ingram (K4TWJ) in the February, 1988 issue of CQ magazine.

73, Jim Rybak W0KSD

and here's another response to my question:

Jeff Herman asked if there are any American Morse nets still around.

=====

The Morse Telegraph Club still has small nets that use American Morse.

The club is dedicated to capturing the lore and legend of the heydays of Morse Code, its operators, equipment, and ancillary nostalgia like railroads, military applications, sea going ships and Panama Canal barges. Telegraphy once was the heartbeat of the country and the world. The copper wires were entrusted with the lifeblood of our budding nation... news of births, graduations, weddings, sickness and deaths, travel arrangements, sporting events, commercial transactions, elections, wartime urgencies, and peacetime reunions. <Sigh. Turn off nostalgic ramblings.>

\$7 a year will get you their quarterly tabloid called "Dots and Dashes" chock full of historical reminiscences and photos, and reports on recent telegraph demonstrations, and reenactments. I have my hand on some old copies here at my desk that I'm willing to mail (limit 1 per customer) to anyone who asks while supplies last.

I can get the address for anyone who wants to find out more or join MTC.

They report over 600 hams are members (including me) plus scads of non-hams, many of whom whacked a key for a living yesteryear. Occasionally, they will publish frequencies and times for CW (of course!) nets which tend toward American Morse but always switch back to International CW for guests. Frankly, I am astounded how quickly these OT's can switch between codes. A ham friend of mine had to learn Cyrillic (Russian) Morse Code in the Navy many years ago and still has trouble keeping it separate from International CW in his head. You may stumble across them on 40m some evening and wonder what language is being used. IDs are in International, but everything else is American. As Jeff points out, several of the characters have identical sounds to International CW, but quite different meanings. It's guaranteed to produce Head-Copy Constipation until you realize that it's not a code you are expected to know.

Regards,

-- Mike, WB4ZKA

*****End Included Message*****

So, if any of you see a 'funny looking' Morse-type code on a cereal box you'll know the cereal manufacturer was just trying to be American. ;)

73 from Beautiful Hawaii,
Jeff NH6IL

Date: 1 Oct 94 22:21:25 GMT
From: William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.rockwell.COM
Subject: Unusual Conversation

>I heard a unusual conversation on 3.975 MHz. A group called the I-bank
>net (eye???) were talking.

eye-bank. I recall part of the net's function is to help expedite the movement of eyes used in transplants.

>1. What exactly is a net?

group of amateur radio stations in communications with each other. the eyebank net is "formal". you can have "informal" nets as well

>2. They was group was talking about one of their member being silent

>key. I was under the impression they meant he was dead. I'm I right?

yes. SK (sent run together as ..._._) is used as a "I have nothing more for you and don't plan to call you again" prosign as well. Lists of known SKs are published in QST and notables will be in all the mags (such as when King Hussein of Jordan dies - he's JY1 - or former Senator Barry Goldwater (K7UGA)..and so on.)

bill wb9ivr

Date: Sat, 1 Oct 1994 06:14:17 GMT
From: wrt@eskimo.com (Bill Turner)
Subject: VTVMs? Anybody use these anymore?

Sure, the digitals are better, but the old-style VTVMs are pretty darn good too. I used 'em for many many years and they did fine. One thing I would recommend, though. Whatever tube they use in the meter driver section - probably a 12AU7 - replace it with a 6FQ7. The zero drift is far better with the 'FQ7, and the only change on the socket is for the filaments. The 12AU7 has two separate filaments where the 6FQ7 just has one. A few minutes with a tube manual will make it clear. The rest of the connections are identical. Calibration will have to be touched up a bit, but performance will be identical (except more stable).

Have fun!

Bill, W7LZP

Date: 1 Oct 94 22:27:57 GMT
From: William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.rockwell.COM
Subject: What does all call signs have been issued?

>It means that you will get a Novice class license instead, if I am
>correct. I am a Tech No Code but carry a Novice license because all the
>Tech licenses for group 7 have been issued.
>Mike KC7FUM

ye gods.

no no no no no.

class of license is not determined by call sign format.

class of license is independant of format of call sign, except for initial assignment. you don't have to change your callsign unless you want to and you are eligible to do so.

you have a Technician license. there aren't any 1x3's (group C) so they find you one in the Novice Group D pile. you could keep your 2x3 and advance to extra with it.

and some of us have licenses from before that system started...but after they let you move around w/o changing the call to match the area...

as in me: WB9IVR. I have an extra class license, live in the 4th call district and have a call sign format that in today's rules would suggest novice (if you had to change your call everytime you upgraded or moved...)

73, bill

Date: 1 Oct 94 22:35:23 GMT
From: William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.rockwell.COM
Subject: Why is aviation COM VHF *amplitude* modulated?

>being installed into airplanes FM was much more complex. Not so much

would have helped if there was an FM to use back when they first started putting radios in to aircraft....

Date: Sat, 1 Oct 1994 04:15:50 GMT
From: veltman@netcom.com (paul Veltman)
Subject: Wuoff hong

Paul Marsh (pmarsh@metro.mccneb.EDU) wrote:
: Bruce N9WKE asked about Wouff Hong.

: Rumor has it that Wouff Hong is a secret society of ARRL members.
: Unfortunately, since it (maybe) is a secret society, the members (if there
: are any) of the society (if it exists) couldn't talk about it except to
: other members (if there are any), so the conversation you heard couldn't
: possibly have taken place.

: There are (rumored to be) initiations from time to time at various Ham
: conventions, but you'd have to show up at the announced time to see if the
: rumor was true. If the rumor was true, and you were successfully
: accepted, you couldn't tell anyone about it, if it took place. If it was

: true, and you WEREN'T accepted, you probably wouldn't be allowed to live
: long enough to tell what actually happened (or didn't).

: Good luck, and if you see someone unloading a goat, a bunch of penguins, a
: brass key, a Tesla coil, and a wooden chair with leather straps around the
: legs near where a Wouff Hong initiation was rumored to be taking place,
: you might be cautious. Then again, you might not.

: It's a terrible dilemma to talk about Wouff Hong (if such a thing exists).
: It's somewhat similar to the stories about dolphins saving people who fall
: overboard and push them to shore -- you only hear from those who get
: pushed to shore; you never hear from those who got pushed farther out to
: sea.

: Paul Marsh NOZAU Omaha pmarsh@metro.mccneb.edu
: "Might, or might not, be a Wouff Hong member, if such an organization
: existed."

If one was to verify the origin and existence of the Wouff Hong, they must
first locate TOM.

73,

Paul WA6OKQ <veltman@netcom.com>

Date: 1 Oct 1994 07:50:47 GMT
From: msattler@jungle.com (Michael Sattler, San Francisco)
Subject: WWW ham resources wanted

One of my pages, <http://www.wco.ftp.com/~msattler/ham-radio/ham.html>,
has pointers to ham radio on the Web. For your reading pleasure I
enclose it here:

```
<HTML>
<HEAD>
<LINK REV="MADE" HREF="MAILTO:MSATTLER@JUNGLE.COM">
<TITLE>Amateur (Ham) Radio</TITLE>
<H1>Amateur (Ham) Radio
<H6>Updated: Friday 30 September 1994</H6></H1>
</HEAD>
```

```
<BODY>
Following are pointers to Web resources pertaining to ham radio
(including pages of pointers to Web resources pertaining to ham radio
(which themselves...)). Please recommend others.
```


 Start with what seems the most complete: the acs.ncsu.edu ham page (and pointers to other WWW Ham pages).

 The Boston Amateur Radio Club ('`Linking People Worldwide') maintains a file archive of interest to hams, a page for the <CITE>Ham Radio and More</CITE> show, and pointers to other WWW Ham pages.

 The K1AD Brown University Radio Club provides information for people around the campus, plus pointers to WWW Ham pages. Here's a seeming mirror of that page. (At least someone backs up :-)

 The W3EAX University of Maryland Club page.

 The Bradley University ARC.

 The Stanford University ham page, their W6YX ARC, and pointers to other WWW Ham pages.

 The University of Wisconsin-Madison Badger Amateur Radio Society W9YT page.

 The U.S. Navy Postgraduate School ARC, K6LY, and lots of information about the annual happenings on the Monterey Peninsula, California.

>73, Fred, K4DII

Fred, many VHF rigs in the bad old days were screen grid modulated. The only way that works is downwards from peak output. Thus it is configured to rest at 1/2 output voltage or 1/4 power. This situation sounds a lot like what you'd get when using screen grid modulation on a final amp. (It requires a HECK of a lot less audio power. This is why it was used so often.)

{^_^} Joanne Dow, Editor Amiga Exchange, BIX
jdow@bix.com

Date: Sat, 1 Oct 1994 04:24:07 GMT
From: veltman@netcom.com (paul Veltman)

References<Cw8Gw4.1CB@nctams1.uucp> <hpaik.99.2E808722@silver.sdsmt.edu>,
<hawley.780244114@aries>
Subject: Re: Collins Newsletter???

Chuck Hawley (hawley@aries.scs.uiuc.edu) wrote:
: hpaik@silver.sdsmt.edu (H. Paik) writes:

: >>Is there such a thing? If so, where do I write/email for a listing?

: >I am not sure it is still running.
: >They have a collins net on 14.233 (?) around 2:00-4:00pm (MST) on Sun.
: >The net controller (Jay ?) is the publisher.
: >He lives in my town. If you need more info, let me know.
: >kf0bi

: It's 14.263 +/-tube type vfo drift.

: Chuck Hawley, KE9UW in Urbana, Illinois
: hawley@aries.scs.uiuc.edu
: School of Chemical Sciences, Electronic Services
: University of Illinois, Urbana-Champaign

First of all, it's not tube type VFO drift. It is automatic band scanning.

Second, the Collins Collectors Magazine can be reached at 2465 W. Chicago St, Rapid City, SD, 57702

BTW, I haven't received a copy in a while. I know that the publisher was having some health problems. Do you (or anybody) know the status of this

magazine. The magazines were great.

73

Paul WA6OKQ <veltman@netcom.com>

Date: Fri, 30 Sep 1994 18:54:59 GMT
From: snoonan@netcom.com (Sam Noonan)

References<snoonanCwv2ry.9D1@netcom.com> <CwwHwq.C1D@serval.net.wsu.edu>,
<linleyCwxHD3.MEA@netcom.com>
Subject: Re: What does all call signs have been issued?

Thanks for all of the response on this question. Nice to see that there is a large group of people interested in this subject.

It just seems strange to me that if the FCC used up all of the tech/gen class call signs, then they should report what call sign they are up to, even if its in a different class. It would be less confusing than stating that there aren't any left.

Thanks Again,

Sam

--

=====

Sam Noonan -- snoonan@netcom.com finger for PGP Public key.

Date: Sat, 1 Oct 1994 05:09:00 GMT
From: linley@netcom.com (Bruce James Robert Linley)

References<9409300400112135@pcappbbs.com>
<1994Sep30.172734.23514@news.csuohio.edu>, <lestrade.780958492@Ra.MsState.Edu>
Subject: Re: Radio Shack Violation

In ye olden post lestrade@Ra.MsState.Edu (John Patrick Lestrade) spake...
>Is it any more of a 'violation' for someone to pick up an ht on the rs
>counter and 'kerchunk' a repeater as it is for someone who does NOT have
>a driver's license to start the engine of a car in a showroom?

It will be a violation if he drives it onto the road. However, if a non-ham keys a radio into a dummy load, I do not believe that would be a violation.

--

Bruce James Robert Linley
KE6EQZ

Left Brain ----> linley@netcom.com
Right Brain ---> linley1@aol.com

Date: Sat, 1 Oct 1994 07:33:00 GMT
From: weltyrc@mail.auburn.edu (Ryan C. Welty)

References<369o7a\$2rt@news.duke.edu> <CwvI91.ACs@acsu.buffalo.edu>,
<36emp7\$pgs@news.duke.edu>
Subject: Re: Need help with FT-530: half-duplex crossband operation

Joe B. Simpson (jbs@duke.edu) wrote:
: In article <CwvI91.ACs@acsu.buffalo.edu> smernoff@acsu.buffalo.edu (David N.
Smernoff) writes:
: >>This weekend we were experimenting with crossband repeating and ran into some
: >>difficulty with feedback when trying to use the HT transmitting on one band
: >>and receiving on the other. With my DJ-580 you set FL (freq lock) and then
: >>toggle full-duplex on/off for the active band by pushing the "Power" button.
: >>Works great - with FD off no feedback when you transmit. My friend has an
: >>FT-530 and nothing in the manual gives any clue about turning off full-duplex
: >>operation.

Are you crossband thru the 530 or thru a mobile? Here's what I know: with the
530 crossband rpt is enabled by setting up the freqs, pwr off; rpt&pwr on.
one-way (half-duplex) rpt is enabled by pwr off; rev-pwr on.

or you're thru a mobile, and you can receive the rpt on the ht but not
hit it. Say you're repeating to 147.24 using 446.10 for your link, program
it on the right side of the radio into memory, just like any other odd-offset
you would program, and it workd just fine.

hope this is helpful. it's 2:30cdt and i'm not quite at my finest.
ryan kr4oq

End of Info-Hams Digest V94 #1083
